

Rose-Hulman Institute of Technology

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THE ROSE THORN

Vol. 33, No. 27

Rose-Hulman Institute of Technology

Friday, May 15, 1998

The Rose-Hulman Institute of Technology Class of 1998



Acer laptops selected for freshman class

by Alex Song
Thorn News Reporter

The laptop computers for the incoming freshman class of 2002 will continue to follow the trend of being more powerful while at the same time being less expensive, compared to laptops of previous classes.

With the incoming class of 2002, every student attending Rose-Hulman will own a laptop computer.

Acer, who recently purchased the PC division of Texas Instruments, will be supplying their new model EX710T. Some of the features include a Pentium II processor, Active Matrix screen, 32 Megabytes of RAM, 3.2 Gigabyte hard drive, 20X CD ROM, 3.5 inch floppy drive, touch pad, Microsoft mouse, and a 56k baud internal modem. The new laptops will have a four-year warranty.

According to Kevin Davidson, director of Waters Computing Center, the new laptops will also come with lithium ion batteries. Davidson remarked that these "intelligent" batteries don't have the inconvenient "charging memory" of the nickel metal hydride batteries used in older laptops.

The freshman software suite will have some new additions, including Adobe Acrobat and Autocad.

Davidson commented that although incoming freshmen will have to pay over \$400 for the new software suite, this will be the first time that the cost would include four years of software upgrades. Future upgrades will be provided in the form of a new CD each year. According to Roper, even with the increased software suite cost for the incoming freshman class, the total

cost for computer and software combined will be 9% less than the TI model of the sophomore class.

The CD of the 1998 software suite will also be available for purchase by next year's juniors and seniors. Davidson suggested that this year's suite would be a good one to buy, especially with the deal on Autocad.

Davidson remarked, "If you only want to purchase one part of the software upgrade, we will enable a download from the RHASP server. Just bring your bookstore receipt to the WCC help desk."

"We fully support AMS, TI and Acer units during a student's schooling at Rose-Hulman....AMS parts have already been stockpiled, and juniors and seniors will not see any additional costs from the warranty expiration in the fourth year," explained Davidson.

Starting in the fall, the quarterly administrative fee will increase from \$65 to \$75 for all students. Almost all of this increase will go to increased insurance premiums.

"It is unfortunate that every student has to share the burden of increased premiums," said Davidson, suggesting, "Students should continue to watch out for each others' laptops, and be alert when they see any suspicious persons."

Commenting on the delay in laptop selection, Roper said, "Our freshmen laptop decision point always comes when manufacturers are withdrawing old models and bringing in new ones." Roper explained that by waiting until now, the committee was able to get the newest possible model. Davidson added that the Acer model 710 laptop is not yet even in production. Acer will be able to deliver its newest models at the beginning of June.

Six honorary degrees to be awarded at 1998 commencement

by Thu Vu Pham
Thorn News Reporter

Six honorary degrees from Rose will be given out at this year's 120th commencement ceremony on May 30. Among the honorary recipients are Indiana Governor Frank O'Bannon and Mari Hulman George, the chairman of the board of the Indianapolis Motor Speedway and the daughter of the late Mary Fendrich Hulman.

The commencement will begin at 11 a.m. in the Sports and Recreation Center. Governor O'Bannon will deliver the commencement address.

According to the registrar's office, this year 243 students will receive bachelor's degrees

and approximately 35 graduate students will receive master's degrees pending completion of their thesis presentations. Twenty-nine other seniors will walk down the aisle with their classmates, but they will not officially graduate until they complete their requirements this summer or next fall.

O'Bannon and George will receive the honorary doctor of humane letters degrees. They will be joined by four Rose-Hulman alumni to receive the honorary doctor of engineering degrees. The four recipients are Frederick Bogardus, a retired vice president for academic affairs and dean of the School of Arts and Sciences at Tri-State University in Pensacola, Fla.; Ernest Davidson, a

distinguished professor of chemistry at Indiana University; Alexander Vogl, chairman of the board and chief executive officer of Wilton Corp. in Glenview, IL; and Robert Steinhauser, head of the mechanical engineering department and Herman Moench Distinguished Professor of Mechanical Engineering.

This year's graduating class will mark the ending of the all-male institution that Rose was four years ago. During commencement, awards will be given out to many distinguished students who succeeded in their pursuit of excellence for the last four years at Rose. Currently the names of all the award winners are being kept a secret until commencement.

Colts consider Rose campus for summer football camp

Colts president visiting campus today

by Craig Pohlman
Thorn News Reporter

A scout from the Indianapolis Colts visited the Rose-Hulman campus recently to find a location for the team's football camp this summer. The visitor returned a thumbs-up back to the Colts, who are now looking at Rose as the best location.

According to Donna Gustafson, Assistant Dean for Student Services, the Colts' president, Bill Polian, will be on campus today to look over the facilities and determine if they suit their needs.

It is unknown what facilities would be affected by the presence of the NFL football team on campus. However, it is likely that the intramural fields and Sports and

Recreation Center (SRC) would be used.

Since a contract has not been made, details of compensation for use of Rose-Hulman facilities has yet to be determined.

Although a final decision has not been made, it appears likely that the Colts will choose Rose-Hulman as the site for their summer football camp.

This Weekend**Friday, May 15**

- Carnipalooza (Sponsored By SGA, RHA & SAB), Behind Speed Hall (Moved To Sports And Recreation Center In Case Of Rain):
 - Inflatable Carnival Games, 3:30-7 p.m.
 - Outdoor Concert, "Life In General," (#1 Contemporary Artists Of The Year On College Circuit), 7:30 p.m.
 - Fireworks, 9 p.m.

- President's Appreciation Dinner, Vonderschmitt Dining Room, Hulman Union, 8 p.m.
- Men's Tennis, at NCAA Division III National Championships

Saturday, May 16

- Men's & Women's Track, at Billy Hayes Invitational, Bloomington, Ind., 11 a.m.
- Men's Tennis, at NCAA Division III National Championships

May 17 - May 23**Sunday, May 17**

- Bump Day Luncheon At Indianapolis Motor Speedway For Faculty & Staff, 11 a.m. to 2 p.m.
- Retirement Party For Jack Derry, Noel Moore & Bob Steinhauser, Kahn Rooms & Vonderschmitt Dining Room, Hulman Union:
 - Program Honoring Jack Derry, 5:30 p.m.
 - Program Honoring Noel Moore, 7:15 p.m.
 - Program Honoring Bob Steinhauser, 8:30 p.m.
- Learning Center Supplemental Instruction Program: IFYCSEM, O-257, 7-9 p.m.

Monday, May 18

- Learning Center Supplemental Instruction Program: Physics III (All Sections), BL-114, 7:30-9:30 p.m.
- "Honesty is the best policy, but insanity is a better defense." (Anonymous)

May 17- May 23 (continued)**Tuesday, May 19**

- Thesis Defense, "Generation And Display Of Three Dimensional Objects On The Web Using MATLAB And Visual Reality Modeling Language," Cheng He, A-219, 3:25 p.m.
- Learning Center Review Sessions: Calculus II, G-308; Calculus III, O-267; 7-9 p.m.

Wednesday, May 20

- President's Administrative Council, Kahn Room, Hulman Union, 8 a.m.
- Learning Center Review Sessions: Physics III, O-269; IFYCSEM, O-267; 7-9 p.m.

Thursday, May 21

- Learning Center Supplemental Instruction Program: Calculus III (Klebanoff), G-310, 7:30-9 p.m.
- Learning Center Review Sessions: Statics, G-221; Chemistry I, G-310; Chemistry III, G-313; 7-9 p.m.

Friday, May 22

- Thesis Defense, "Testing For A Suitable Biomaterial To Serve As An Encapsulation Material For A Subcutaneously Implanted Glucose Sensor," Brian Cahill, G-313, 10:30 a.m.
- SGA Refrigerator Collection

Saturday, May 23

- SGA Refrigerator Collection

May 24 - 30**Monday, May 25**

- Memorial Day, No Classes

Tuesday, May 26

- Final Exams Begin For Spring Quarter, 8:05 a.m.
- Grades Due For Graduating Seniors, Registrar's Office, 9 a.m.

Wednesday, May 27

- President's Administrative Council, Kahn Room,

May 24 - May 30 (continued)

Hulman Union, 8 a.m.

- SGA Refrigerator Collection, All Day
- Institute Meeting, E-104, Moench Hall, 12:30 p.m.

Friday, May 29

- End Of Spring Quarter/1997-98 Academic Year, 5 p.m.
- Army/Air Force ROTC Commissioning Ceremony, Kahn Rooms, Hulman Union, 1-4 p.m.
- End Of Year Faculty & Staff Dinner/Dance, Vonderschmitt Dining Room, Hulman Union, 7 p.m.

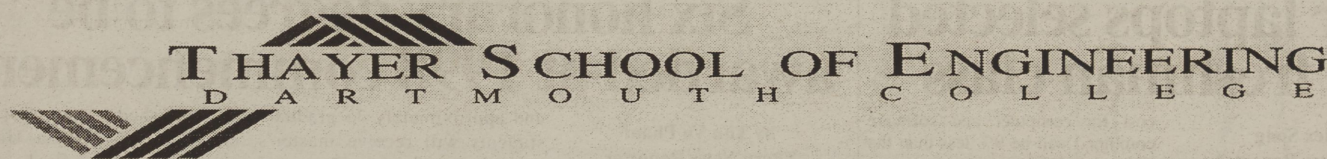
Saturday, May 30

- Commencement, Sports and Recreation Center, 11 a.m.
- "Even a mosquito doesn't get a slap on the back until it starts to work." (Anonymous)

**Submissions To
Campus Events**

Events may be published in *Campus Events* by any organization or individual. Information on club meetings, lectures/speeches, and athletic events, including announcements of times and locations may be submitted to *Campus Calendar*, in care of Dale Long, associate director of communications, at Box 14 or extension 8418. More detailed articles containing plans, agendas, and specific information should be submitted to the *Rose Thorn*.

All submissions must be made by Wednesday, at noon, in order to be published in *Campus Events* in the *Rose Thorn* on Friday.

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World and national news briefs

by Vu Thu Pham
Thorn News Reporter

Friday, May 8, 1998

- The Senate voted 97-0 to overhaul the IRS and make it friendlier to taxpayers after hearing horrific stories of mistreatments.

- Europe sought help from the U.S. to prevent importation of American cigarettes.

- Up to 400 people in ten countries were victims of an international scam that collected \$60 million in fees for nonexistent venture capital loans. The Federal officials had captured four of the 100 people who had been involved in this illegal foreign operation for the last five years.

Monday, May 11, 1998

- India tested three nuclear weapons underground.

- Ninety-five victims of mudslides in Sarno, Italy were buried on Sunday.

- Child marriage is still popular in parts of India.

- Government investigators said the U.S. should stop importing food from nations not meeting U.S. health and safety regulations.

This way they can prevent food-borne diseases.

- The U.S. unemployment rate is the lowest since 1970 at 4.3 percent.

Tuesday, May 12, 1998

- Remains in the Tomb of the Unknown Soldier at Arlington National Cemetery were exhumed for DNA tests to determine the actual identities of those buried there.

- The Postal Rate Commission recommended that the first class postage rate be increased to 33 cents.

Wednesday, May 13, 1998

- In New York City, 12,000 yellow cabs and their drivers went on strike in protest of city ordinances requiring them to behave and drive politely. The strike caused many unexpected travelers, but for others, the changes to subways and buses were positive.

- Riots and looting erupted when 8,000 students from Gajah Mada University in Jogjakarta, Indonesia, protested the devastating economy and for the removal of President Suharto. There were unconfirmed reports of 20 people

missing or killed after the ransacking, looting, and police shootings.

- India tested two more nuclear weapons.

- President Clinton visited Germany on the fiftieth anniversary of the Berlin Airlift.

Thursday, May 14, 1998

- The Federal license was approved to use the Waste Isolation Pilot Plant, 2,150 feet of salt bed below the desert near Carlsbad, NM, as the disposal site for thousands of barrels of radioactive plutonium. The radioactive waste was produced during the last 55 years at 23 different sites in the U.S.

- Pakistan is planning to test its first nuclear device sometime this week in response to India's five tests.

- Worldwide economic sanctions ranging from funding to loans were imposed on India after the country ran its second set of nuclear tests.

- The final episode of *Seinfeld* was shown.

- USA Today reported that *Godzilla* will be out next Wednesday on 7,363 screens across the country.

Solar Phantom set for summer rally

by Alex Song
Thorn News Reporter

This summer will be a busy one for the Rose-Hulman Solar Phantom team, despite being an off-year in between Sunrayces. In addition to continuing the construction of Solar Phantom V, the team plans to host an informal race known as the "National Road Solar Car Rally," and trace out the race route for the upcoming Sunrayce '99.

For both of these events, the team will use Solar Phantom IV, the fourth version of Rose-Hulman's solar car since the project began in 1989. Solar Phantom IV established the team on a national level when it placed a respectable fifth place out of 36 teams in Sunrayce '97.

Junior mechanical engineering major Rob Voll, the team officer in charge of setting up the event said, "The National Road Solar Car Rally was created in an effort to give veteran solar car race teams a chance to race in the off years between Sunrayces and to encourage prospective teams to participate in solar car racing."

Voll commented that it will adopt the same rules as Sunrayce '97. With a friendly, largely non-competitive atmosphere, rules will be self-enforced on the honor system, and the focus will be on the teams learning from each other, and gaining experience in race-type situations.

Solar Phantom Chief Operations Officer Dan Vialard said the National Road Solar Car Rally "will give the team a chance to compete in a race situation with a new advisor, many new team members, and the newly elected team leadership

before Sunrayce '99."

The Solar Car Rally will take place from June 3 - 6 and cover 386 miles on U.S. 40 from Wheeling, WV, to Terre Haute, IN. Some of the other teams participating in the event include Yale, Ohio State, and Purdue universities, as well as the University of Missouri-Rolla and a Canadian team from the University of Waterloo.

According to team advisor Dan Moore, professor of electrical computer engineering, "I'm impressed with the fact that the team was able to plan, organize, and develop this Solar Car Rally. And the fact that a lot of top teams from all over the country decided to participate in our event speaks well for Solar Phantom's reputation on a national level."

After hosting the National Road Solar Car Rally, the Solar Phantom team will also have the unique opportunity to preview the route for Sunrayce '99. Although the details of the exact route are still tentative, it will be a 1580-mile route on the East Coast. Traveling from north to south, teams will start off in Washington, D.C. and end up in Orlando, FL ten days later.

Rose-Hulman, along with veteran Sunrayce teams MIT and Virginia Tech, were the three teams asked by Sunrayce to preview and test the practicality of the route for Sunrayce '99. All three were to be financially reimbursed by Sunrayce, but Rose Hulman was the only team to accept the offer.

Moore said, "At this point, although Sunrayce is welcoming other teams to come along, we are the only team receiving a stipend for it. Sunrayce wanted a top veteran team which would give good information on the

race route, and they feel our team is of high enough caliber to complete the entire 1580-mile race course without mishaps."

Vialard elaborated, saying, "Sunrayce chose us because we have a fast, reliable, and well engineered car, built within the rules for the spirit of competition, rather than pushing the limits of what we can get away with." Vialard commented further that "running the course will give the Solar Phantom team an advantage in '99, maybe even allowing us to have a hand in the planning of the final route."

On June 20, the team will display Solar Phantom IV on the Mall in downtown Washington. The following day, the race route run will begin on the steps of the Capitol at 10 a.m. Among the stops in the ten day event are "Research Triangle" and Charlotte Motor Speedway in North Carolina. The team also plans to visit several Rose-Hulman alumni along the way. The run will end at Disney World in Orlando, FL, on June 30.

Team leader and senior electrical engineering major John Weil said, "An off-race year presents many challenges, but I think this team has risen to meet all of them. It is a young team, and the experience of the two events this summer will lead them through the next several years, and serve as a learning experience for the new team leadership in preparation for Sunrayce '99."

The National Road Solar Car Rally website can be found at: <http://www.rose-hulman.edu/Users/groups/SolarPhantom/HTML/race/index.html> and the Sunrayce website can be found at <http://www.sunrayce.com>.

Year in Review

September 5, 1997

- The Solar Phantom team earned fifth place out of 36 teams in the past summer's Sunrayce '97.
- Cecil Lobo, a professor of civil engineering at Rose-Hulman for 33 years, died on May 20, 1997 in Terre Haute at age 62.
- The Rose-Hulman Aerial Robotics team constructed a computer-controlled helicopter which earned third place in the 1997 Aerial Robotics competition.
- In June 1997, a van filled with six Operation Catapult counselors collided with a semi truck, injuring six passengers.

September 12, 1997

- Lee Waite and Jerry Fine, professors of mechanical engineering, as well as Fine's daughter, Sarah, climbed Mount Kilimanjaro in Tanzania, Africa.

September 19, 1997

- Five incidents of theft occurred during the weekend of September 12 - 14. Within 72 hours, two laptop computers, one purse, and one wallet were stolen, and two cars were broken into.
- On September 16, the First Year Team made two proposals regarding the freshman curriculum for the 1998-99 school year: instilling a "core curriculum" of freshman classes and eliminating the graduation requirement of military science courses.

October 17, 1997

- Construction for the Center for Technological Research with Industry (CTRI) was scheduled to begin on October 20.

October 24, 1997

- Alpha Tau Omega fraternity was charged by the Inter-Fraternity Council (IFC) Judicial Committee with rush violations during a closed rush period at Homecoming.

October 31, 1997

- On October 28, two laptops were stolen from the second floor of Speed Hall.

November 7, 1997

- The Commons, which was in its current configuration for a decade, was completely remodeled over quarter break.

December 12, 1997

- Eleven cars were broken into during the weekend of December 5 - 7. Three student laptops were stolen during Thanksgiving break.

December 18, 1997

- During November and December, two instances of copyright infringement were brought to the attention of the Rose-Hulman community and the Rules and Discipline Committee.

January 30, 1998

- Beginning next year, students will be able to use an electronic portfolio system that will help to indicate how they are meeting the educational objectives of Rose-Hulman.

February 6, 1998

- Professor John Derry of the Electrical and Computer Engineering Department, Dr. Noel Moore of Chemical Engineering, and Professor Bob Steinhauer, currently the Mechanical Engineering Department chair will be retiring at the end of the year.

February 13, 1998

- It was discovered that water shortages may continue to be a problem into the new year as Seelyville scrambles to fix their aging pipes for their customers.
- Rose is expected to stay within budget for financial aid next year. This year, about \$1 million in financial aid was awarded than originally budgeted.

March 13, 1998

- At the Alpha Tau Omega (ATO) fraternity house on February 22, members of the Rose-Hulman community and local police persuaded a fraternity member to surrender a gun that he had been firing in the house.

March 20, 1998

- A fire on Saturday night, March 14, destroyed a house that was under construction at the Hulman ranch on Highway 46.

April 17, 1998

- The Terre Haute Police Department charged and arrested a Rose-Hulman sophomore for allegedly throwing a homemade aerosol bomb into a car.

April 24, 1998

- A proposal to extend passing periods from five to ten minutes was tabled at the Institute meeting.

May 1, 1998

- ASCE unveiled the Cecil T. Lobo Memorial Steel Sculpture to honor the late professor of civil engineering.
- Three vehicles were broken into during a drama club production.
- The leaky Olin roof will be replaced over the summer at a cost of \$200,000.

May 8, 1998

- Members of the class of 1998 surprised the campus by carrying out several pranks, reinstating an old senior tradition.
- On July 1, Barry Benedict will become the new vice president for academic affairs and dean of faculty.
- The measure to increase passing periods between classes to ten minutes was passed. It is unclear whether the new schedule will take effect this fall.

Deep Impact makes splash at the box office... but crashes in eyes of reviewer

By Travis Holler
Features Editor

Opening Notes: Opening night in a packed theater... The situation usually has some intangible "electricity," you know the movie's going to be just a little better than it would normally. That describes the situation as *Deep Impact*, the latest Hollywood blockbuster to hit the screen, as it opened last Friday. Unfortunately, if last Friday's opening was "special" compared to the average day, I feel sorry for anyone who shells out the money to see this any other time.

The Cast: *Deep Impact* features a first-rate cast, with recognizable actors and actresses filling

most of the roles. Morgan Freeman (*Driving Miss Daisy*, *The Shawshank Redemption*) stars as the aging, but still well-respected President, who must lead America through this toughest of situations. Tea Leoni (*The Naked Truth*, *Bad Boys*) is the grunt news reporter who stumbles onto this story of a lifetime and subsequently goes from scrub reporter to MSNBC super anchor (that's not improbable...). Elijah Wood (*The War, North*) plays Leo Bederman, the teenager with the astronomy club who first discovers the comet while out on an excursion with the club.

The Plot: A cabinet member to the U.S. President suddenly

resigns his post, and a news reporter (Leoni), follows the story trying to figure out what really happened. She finds out about "Ellie," which she believes to be the cabinet member's mistress, but she is totally shocked to find out that ELE turns out to be an "Extinction Level Event;" a comet whose orbit is on a collision course with Earth's.

The rest of the movie follows the efforts of "The Messiah," a space project to nuke the comet, as they try to knock the comet off its orbit, as well as the coordination effort on Earth, where a lottery is held to find out who gets to go into the "Ark," a safe ground in Missouri's caverns, that will hold the million people who have to rebuild the population, if Earth is struck by the comet.

The Good: The cast is very good in their roles, and makes the story at least seem believable. Also the scenes where a part of the comet actually strikes the Earth and causes a huge tidal wave combine the best special effects from *Twister* and *Independence Day*. The special effects

involving the spacecraft are also well done. Other than that, there isn't too much I can say that's positive about the movie... it just wasn't all that great.

The Bad: This movie was marketed as a "Blockbuster," all fast-paced action, special effects, danger, etc. You know the type, it's just about all that gets made anymore. Unfortunately, *Deep Impact* is under the impression that it's also supposed to have plot as well. While that's usually not a bad thing, the way that the film's plot and character developments slow the pace of the movie make it lose any momentum it ever gains from the action. This movie was a little over two hours long, and I can think of at least an hour's worth of scenes where I was totally bored. The only thing that kept my interest for half the movie was trying to figure out where I'd seen the good-looking actress on the spaceship before (It turned out she was on *Murder One*, as well as in *Howard Stern's Private Parts*).

The Ugly: There wasn't too much to complain about in that

regard (no guy's butts, no bushy eyebrows, and no masturbation jokes), so at least the movie was positive in that regards. But the scene where Elijah Wood's character marries one of his classmates to make sure that she and her family can go with them to the "Ark," is just stupid. That's really the only word that can describe it.

Closing Notes: All in all, this was a movie that just let me down. Although I wasn't really that high on it to begin with, actually seeing it didn't alter the opinion that I brought into it. The movie didn't flow, we'd have some good special effects scenes in space, but then we'd have to sit through 15 minutes of Tea Leoni whining (what has she ever done that was good anyway?) or Elijah Wood being Elijah Wood. I'm sure some people liked this movie, but unfortunately, I wasn't one of them.

On a scale of 1 to 4 (with 4 being classic and 1 being Elijah Wood's *North*), I give this movie a 1.5, as special effects can only go so far.

Monday, May 25, noon - 4:00 pm

Tim Beery's Book:

"All Work and No Play: the Official Guide to Surviving Rose-Hulman, Relationships, and Other Things that Build Character and Put Hair on Your Chest"

Outside the Bookstore!!!



The Rose Thorn

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Terre Haute, Indiana 47803-3999
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"Working to keep the Rose-Hulman community informed by providing an accurate and dependable source for news and information."

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The Rose Thorn welcomes letters and comments from its readers. We request that all letters to the editor be less than 300 words long. The editors reserve the right to edit letters for grammar, clarity and length (if over 300 words). All letters to the editor must contain the writer's signature, class year and phone number. All submissions will be confirmed before publication. Letters may be sent by electronic mail to Thorn@Rose-Hulman.Edu, but still must contain the writer's phone number for confirmation. For prompt publication, letters should be typewritten or printed by computer. All letters for an issue of the *Thorn* must be received before noon on the Tuesday prior to publication.

We would like to remind our readers that the views expressed in the *Thorn* do not necessarily represent the opinions of anyone other than the original author.

Web Page: <http://www.rose-hulman.edu/~sers/groups/Thorn/HTML/index.html>



Life's important lessons learned at Rose-Hulman

Caleb J. Coburn

Thorn Columnist



nothing is as important as being yourself. One of the great things about Rose-Hulman's small size is that you can become who you want to be, and find some people who enjoy doing the same things. At Rose, everyone is still an individual, and that's good.

There are so many good things that can result when you are yourself. Most people here can see through a façade and resent shallowness. Individuality allows you to have pride in what you do. The one thing I learned that I'm most proud of is how easily and freely I can make friends now. This makes me feel good, and comes in handy on the job, too. Also, you have an opportunity to experience things you would have never thought possible.

The second thing I learned is that there are indeed a lot of smart people out there in the world. Since I live in southern Indiana, next to

Louisville, I was afraid that there weren't any. While Terre Haute certainly didn't change my mind, meeting the students that come to Rose has made my future a little brighter.

I know how intelligent people are here, yet I also see how close minded they can be. Two weeks ago, the *Thorn* published a story about UNITY. (If you don't know what UNITY is, then crawl back in your hole.) A couple of days after the story was published, I had a couple of people asking me why the story was in the paper.

My response was: "Why do you care if they have a group? They aren't knocking on your door asking for donations, are they?" Most often, the response was, "Well, I guess not, but still...."

If somebody wants to do something for themselves, why get in the way? What does it matter to you what someone does? If I

wanted to worship Godzilla in my backyard, I'm not going to be hurting you. Of course, if I asked to do it in your backyard, or started preaching to you that Godzilla was the ultimate savior of the universe, then you'd have a pretty good reason to bitch. Otherwise, mind your own business.

The society we live in is screwed up enough already; we don't need babysitters telling us what we can and cannot think about. And, I honestly don't think it's hypocritical to tell people to have a more open mind and mind their own business. What does it hurt to do these two things? If someone has a good answer that I can't tear apart with simple common sense and reasoning, please drop me some e-mail (coburncj@rose-hulman) or a note in the mail (box 636).

The final lesson I was taught was about the value of friendship. Life

isn't worth living without someone to share it with, in my opinion. Of course, you have to be by yourself at times, but without friends, it can get really boring. I've come to depend on my friends more than anything else.

Ever since my Freshman year when I first started to talk to others about myself, which I didn't do at all in high school, I haven't stopped. Whether it be about finding a girlfriend, being mad at a roommate, talking about how depressed I'll be after I leave Rose, or Meg Ryan movies, I'll always have someone to talk with about life, and always be there for them to talk to me.

My experience here at Rose has taught me two basic things: (1) How to be an engineer; and (2) How to be a person. Which one is more valuable, I think that's pretty obvious.

Letter to the Editor: Public Pride

I consider myself a rather avid recreationalist. I enjoy spending literally hours outside running, biking, rollerblading, sailing, etc. This past break, in fact, I spent a couple hours somewhat lazily canoeing down a river. Bill Packham, a fellow Rose student, and I are even training to compete in this weekend's Terre Haute Triathlon (shameless plug). I have enjoyed road biking since my Junior High days. The county roads and state highways in my home county are quite well known to me. I can tell you exact mileage and travel time for much of the area surrounding my hometown. I could tell you, almost down to the intersection, which roads are worthy of a long ride. Currently, I am attempting to gain a similar knowledge of Vigo County. I have, however, hit a snag in my plan.

In Wisconsin, I kept a spare tube in my toolbox in my garage. I have never needed my spare tube, knock on wood. After riding the roads here enough, though, I would consider myself an idiot were it not a permanent addition to the tool kit under my saddle. Why the change of opinion? Quite frankly, the roads in Vigo County might as well be made out of gravel. While I used to warn of the impending rocky spot four miles out of town on county highway LS, here, I do not even bother. I just assume that if someone is asking, they have bicycled here before and realize that they should either invest in Rok Shox or bring a spare tube along.

Of course, this is a wild generalization and the US and, for the most part, state highways are fine. Unless, of course, an eighteen wheeler coming within inches of your bicycle bothers you. I do not find them terribly bothersome yet, but who knows what'll happen after the first time I get taken out by a rear view mirror.

The whole point (finally): I have pondered the road quality problem here in Terre Haute, and in Vigo County in general, for some time. Most recently, I discovered that Deming Park has a unique safety feature: while on roller blades, you slow down while coasting down hill...without breaking. I was so happy to be on a recently redone stretch of Poplar that I hardly noticed the people cursing me out from their cars, even though I was correctly positioned on the left side of the road (as a pedestrian). This brought another thought into my head. None of the newer subdivisions on the outskirts of town (Phoenix Hills, Wyndham, Village Quarter, Woodridge) have sidewalks.

Upon consideration of the facts, I have concluded that the Indiana elected officials, their appointees, and/or other city, county, and state workers must be derailing the whole process. In fact, having a drinking age of 21, Indiana receives extra federal money just for infrastructure. Wow. I think I'll drop out of Rose and become an Indiana politician. That way, in my cynical opinion, I should be able to embezzle a million long before I would actually make it. In Wisconsin, we tend to harp on the "excessive" amount of construction that takes place during the summer months. I have come to the opinion, that orange barrels on a few highway beats the alternative.

In my not-so-humble opinion, we should make an example of people from Green Bay, who have more pride in who they are, in where they are, and in everything they claim as their own, than do the people of Vigo County. Once again, I generalize, but since I have been a resident here, the cheap asphalt patches have sunken in far more frequently than anyone has chosen to repair them. As far as redoing an entire road, the Fruitridge project is the only fourth in my recollection and of the first three, one is already beginning to sink in at more than one point. As for smaller things, I am not going to touch our dear "bashing" neighbors to the west or the fact that I had not seen someone actually leave litter on the street until moving here. Kudos to the efforts of the relatively few groups that have adopted highways and those with time enough for beautification days.

Respectfully Submitted by
Michael D. Kosloski

Rose-Hulman Horoscopes



Libra (Sept. 23 - Oct. 23)

Will you ever learn? Toothbrushes were made to clean your teeth ONLY. The sooner you realize that, the better your nostrils will feel. Your gerbil will be relieved too.



Scorpio (Oct. 24 - Nov. 21)

Before your next trip to the Republic of Yemen, you'd better call ahead to book a room. You remember how full all three of the hotels were last time you went there, don't you?



Sagittarius (Nov. 22 - Dec. 21)

Those engineering classes not working out for you? I hear you can make a decent living selling windows to trailer parks in tornado alley. How do you think Hanson got their start?



Capricorn (Dec. 22 - Jan. 19)

Finals are coming up fast. Eight out of ten psychiatrists say that listening to to your Mandatory Metallica while studying won't help you at all, unless your test is on horses.



Aquarius (Jan. 20 - Feb. 18)

Try booking Mel Torme for that huge block party you're planning. The girls will come running for the Velvet Fog. Plus, he can give you some great fashion tips for this summer.



Pisces (Feb. 19 - Mar. 20)

Are your roommates girdles taking up too much space and driving you crazy? A hostile takeover of your neighbor's place will give you a lot more room and that extra bathroom you've always wanted.



Aries (Mar. 21 - Apr. 19)

Don't forget your shoes next time you go to the all meatball buffet. If one of those things fall on your feet, you can just kiss your toenail goodbye. Don't even think about saving the hair.



Taurus (Apr. 20 - May 20)

Sick of all the *Three's Company* reruns? Aren't we all? There's supposed to be a really good *Gamera* (You know, the flying turtle.) on MonsterVision later this week. Tell your friends.



Gemini (May 21 - June 21)

We all want the 1919 Black Sox to come back, especially Shoeless Joe Jackson, but don't you think you've taken it too far? I mean come on, you're going to have to put pants on sometime.



Cancer (June 22 - July 22)

It's picnic weather! Get out your basket and blanket, but this time, instead of sandwiches and potato chips, bring tapioca pudding and easy cheese for a new twist.



Leo (July 23 - Aug. 22)

Trying to figure out where to go on vacation this summer? There are some great deals on flights to Toledo and Akron that show only Kevin Costner films. Hurry they're going fast!



Virgo (Aug. 23 - Sept. 22)

Father's day is just around the corner. What would make a better gift than a pygmy goat? Nothing. They're cute, cuddly, and smell just like dirty feet. It's every dad's dream come true.

Learning Center Review Sessions

Tuesday (May 19):	Calculus II	G308
7 - 9 PM	Calculus III	O267
Wednesday (May 20):	Physics III	O269
7 - 9 PM	IFYCSEM	O267
Thursday (May 21):	Statics	G221
7 - 9 PM	Chemistry I	G310
	Chemistry III	G313

Rose ends year third in conference tourney

by Don Cole
Thorn Sports Editor

The Rose-Hulman baseball team ended up third in the ICAC tournament last weekend, losing twice to Manchester and eliminating Anderson. The third place finish is not the best Rose has done, but it is certainly better than last year's performance, when they did not even make the tournament.

This marks the last time ever that Rose will play in the ICAC. Next year, all athletics will switch over to the SCAC conference. Wabash College, seeded fourth, won the ICAC championship. Anderson, who lost two in a row in the tourney, will still advance on to the NCAA Division III Regional Championships.

Manchester 3, Rose-Hulman 0

Spartan starter Matt Sollenberger defeated Rose starter Andy Cain in the first round of the ICAC Championships by tossing a three-hit shutout.

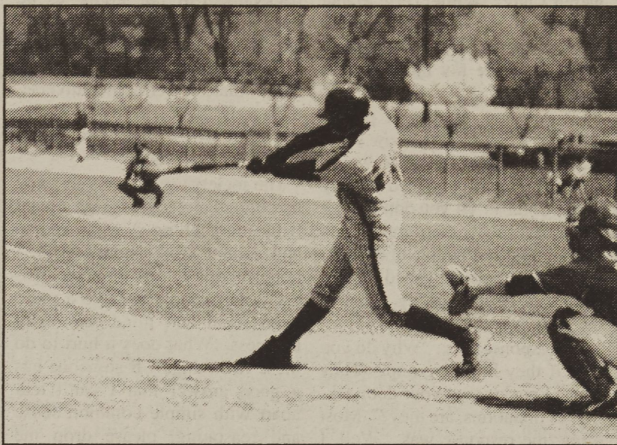
The contest was scoreless until the bottom of the fourth, when Manchester scored following a lead-off walk. Another three hits and an Engineer error in the seventh resulted in Manchester's other two runs.

Sollenberger held the Engineers in check the entire game, carrying a no-hitter into the fifth, when Wes Journey reached on a two-out bunt single. No Engineer would advance to second base during the game, however.

Cain suffered the loss, going all eight innings for the Engineers. He scattered six hits and two earned runs in his final start of his junior year.

Rose-Hulman 9, Anderson 5

The Engineers took down the regular-season ICAC champs by four after dropping two to them the previous week. Rose grabbed the lead and never let go to eliminate



Jimmy Costa takes a mighty cut. Costa finished the season with a record tying a single-season school record

Thorn file photo

the Ravens from the ICAC Championships.

Eric Baer got things started in the bottom of the first with a base hit. Jimmy Costa drove him in later on with a double, his 94th career RBI. After Rob Nichols was hit by a pitch, Bryan Egli knocked a single into left, driving in two. Chris Gates finished the first inning flood with an RBI single.

Starter Matt Sims allowed two to score in the second and one more in the sixth, but Rose distanced themselves further from Anderson when Baer drove in Gates. Two errors in the seventh allowed Anderson to tie the game, however.

Egli put the Engineers up for good in the bottom half of the inning with a two-run single with the bases loaded, making the score 7-5. Gates drove in a run on a base hit, then Brad Garrett ripped a double off the wall to put the Engineers up 9-5.

Sims pitched his sixth complete game of the year, scattering six hits and three earned runs for the win.

Manchester 4, Rose-Hulman 3

A big sixth inning by Manchester sent the Engineers home in possession of third place at last weekend's ICAC Championship

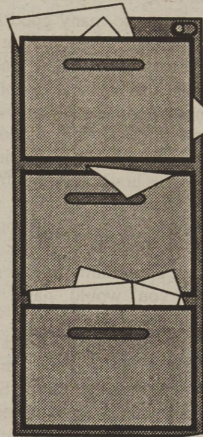
tournament. Manchester scored first blood in the fourth following a leadoff walk and a double. Baer tied the game up on an RBI single in the bottom of the fifth.

Two errors and a balk sealed the Engineers' doom in the sixth. Manchester brought in three runs on the Rose miscues, which would prove to be enough.

With two outs in the bottom of the seventh, Baer came through again with an RBI single to cut Manchester's lead in half. Marc McCullough drove in a run as well. Kreuger walked to load the bases, but a strikeout ended the Engineers' chance at a comeback.

Rose hurlers Egli, Andy Tochtermann, and Brad Feters combined to scatter nine hits. Feters, who arrived in the fifth, suffered the loss.

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UNITY



The Rose-Hulman Gay, Bisexual, Lesbian & Straight Alliance

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On Campus, call x5013
Off Campus, dial 877-1511, x5013

Graduates, reward yourself with a Pontiac!

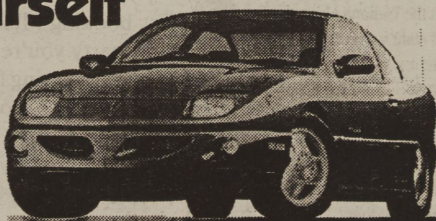
Grads get \$400 off from Pontiac!

1500 years ago Euripides declared, "In every work, a reward makes the pleasure twice as great." Old Euri must have been thinking of a 1998 Pontiac from your Wabash Valley Pontiac Dealer, the perfect reward for your hard work in college! Now your local Pontiac dealer makes it more affordable with the GM College Grad Program:

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To Our Graduating Tutors:

Matt Adams
Steve Baumeister
Alvin Bennett
Patrick Brown
Mike Hazas
Josh Horstman
Scott Humbert
Nathan Jenniges
Matt St. Lawrence
Patrick Swickard
Scott Thomas
Amy Werner
Greg Williby

Thank you for devoting countless hours to helping other students through your work in the Learning Center and/or Homework Hotline. You will be missed

Susan and Laura

Congratulations to our senior athletes

ason Audley, swimming, ME
 odd Burch, basketball, CE
 David Carnell, football, ME
 ott Chasteen, swimming, ME
 urtis Craig, football, CE
 mes Costa, Jr., baseball, EE
 rian Fowler, soccer, EE
 enry Heist, Jr., swimming, EE
 onthony Hinkle, football, CE
 ichael Holm, swimming, CE
 ott Humbert, swimming, EE
 el Jansen, basketball, ME
 evin Kayser, soccer, EE
 rett Kleeberger, soccer, ME
 awn Lawson, football, ME
 an Loftus, track, CH
 had Minor, soccer, ME
 elly Ojala, soccer, CE
 illiam J. Owen, tennis, CH

Eric Panhorst, swimming, CE
 Ryan Pownall, baseball, CE
 Lee Reitz, football, ME
 J.D. Rohrer, football, CE
 Andrew Schwandt, football, CH
 Clinton Sharp II, football, EE
 Matthew Sims, baseball, EE
 Jeffrey Somers, swimming, EE
 Nate Subbert, football/track, CO
 Ryan Summers, football, CH
 Ryan Van Voorhis, soccer, ME
 Eric Vaughn, football, ME
 Cory Willis, soccer, CH
 Troy Wingler, football, ME

The Rose Thorn wishes all our
 graduating athletes the best of
 luck out in the real world.

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If no answer, please leave a message

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FOR RENT

Very Nice 6 Bedroom house for rent. 1221 S 6th St,
 Central Air, dishwasher, washer and dryer.
 2 Bedroom available in May, Off Street Parking,
 \$500/month, heat paid.

Call Sharp Flats, 877-1146

Sports Briefs

by Don Cole
 Thorn Sports Editor

*More Rose baseball records challenged

Senior standout **Jimmy Costa** finished the season with fifty total hits, tying a school record set in 1995 by Clinton Hiatt. **Costa** also broke the career doubles mark with 30 two-baggers, breaking Kevin Kluemper's record of 28, and owns the career RBI record with 94 ribbies. **Andy Cain** continues to hold the career ERA mark with 2.38.

*Track in Bloomington

The track team journeyed to IU to compete in the Middle America Classic last weekend. Senior **Ryan Loftus** broke the school outdoor pole vault record with a 16' 7 1/4" vault and a first place finish. Other notable finishers included senior **Nate Subbert** with a fourth place in the hammer throw and sophomore **Phil Reksel** with a fifth place in the 400-m intermediate hurdles. The track team will compete at the Billy Hayes Invitational at IU this weekend.

*Loftus honored by school

Ryan Loftus racked up more accolades earlier this week when he was named the school's top senior athlete. Loftus received yet another automatic bid into the upcoming NCAA Division III Championships. Loftus is also the defending NCAA Division III indoor pole vault champion, a title he has held for the last two years.

*Engineers third in all-sports standings

The Engineers finished third in the ICAC men's all-sports standings with 36 points. Wabash topped the conference with 49 points, with DePauw a close second. Anderson, Manchester, Hanover, and Franklin finished fourth, fifth, sixth, and seventh respectively.

*Tryon cut by Braves

The Greenville Braves, a double-A minor league affiliate of the Atlanta Braves, cut former Rose pitcher **Eric Tryon** (EE, '97) earlier this week after only four and a third innings of work. The Cincinnati Reds cut **Tryon** in spring training after playing minor league ball for them last summer. **Tryon** holds career school records in a host of categories, including strikeouts (331), complete games (30), wins (29), and is tied for the lead in triples (8) with Aaron Jundersfeld.

*Wabash wins ICAC championship

Wabash college, fourth-place regular season finisher, upset everyone by winning the ICAC baseball championship, defeating Manchester by nine in the final match. Wabash did not lose a game in the tournament. Although Anderson lost two in a row, they alone of the ICAC teams will advance to the NCAA Division III Regional Championships with a 30-12 overall record.

*Rose baseball players honored

Juniors **Eric Baer** (2B) and **Andy Cain** (P) were named to the All-ICAC First Team along with sophomore **Phil Munzer** (OF). Sophomore **Marc McCullough** (3B) and senior **Matt Sims** (P) both received honorable mention.

Classified Advertisements

ANNOUNCEMENTS

Christian Campus Ministry, is offering a study for graduate students. It will be held Friday night at 5:30. Call Mark at 877-9353 or the SCAMPS at 232-6853 for more details.

Trinity Pleasant United Methodist Church. Aaron Wheaton, Pastor. Sunday worship services 8:30 and 10:45. Sunday school 9:55. Located 3092 E. 1st Drive -- just south of the Margaret and 25th St. intersection. 232-4808

DivorceCare, a special help seminar and support group for people experiencing divorce and separation, will be held on Tuesday evenings at First Baptist Church of Terre Haute beginning March 2. DivorceCare is available. DivorceCare is a nationally recognized expert on divorce and recovery topics. Seminar topics include "Facing Your Anger", "Dealing With Loneliness", "Depression", "New Relationships", "KidCare" and "Forgiveness". Meetings will be held at 104 E. Hall Avenue. For more information, call First Baptist Church of Terre Haute or Gregg Durr at (812) 3148.

FOR RENT

RENTING. Large Houses with 3 bedrooms, 2+ baths, central air, washer, stove and fridge, all furniture including beds and desks, etc. All in excellent neighborhoods and convenient

to campus. We cater to Rose students' needs and we have references for you. Alum owned and operated. Call 238-0060.

FOR RENT: 2-7 Bedroom houses and apartments. Furnished and unfurnished. Very nice and clean. Some with utilities paid. Call 877-2910.

Efficiency for rent. \$265/month. Very nice; all utilities included. Call Sharp Flats LLC 877-1146.

1-6 Bedroom apartments and houses for rent. Sharp Flats, LLC. 877-1146.

Available Immediately! Large 4 Bedroom, 2 bathroom apartment completely furnished. \$200/person/month, minimum 4 people, all utilities paid, \$600 deposit. 65 S 16th St, Lower Unit, Call 466-4925

Furnished house for 4-5 students, central air, dishwasher, washer and dryer hookups, two bathrooms, two car garage. Call 877-2910.

House for rent for 5 students. Washer and Dryer furnished. 2 baths. Close to Campus. Each bedroom has a separate phone line. Close to Campus Contact 238-9511 or 894-3347.

FOR SALE

1998 Schwinn S-20 Full-Suspension mountain bike. Only used a couple of times, excellent condition. Asking \$800.

877-0095 and ask for Matt

Truck for Sale - 1991 Isuzu Pup, 5 speed, good condition. \$6000 or best offer. Contact Sue at X8228.

For Sale: '88 Toyota Tercel 130K, 5 spd, cass, runs good, needs clutch. \$600 obo. Call Mike 877-3501.

Stereo Equipment Sale! NAD 705 Stereo Receiver \$300, obo; 1 pair BOSE 301's \$225, obo; \$500 for all. Call Matt Frantz, 234-0969 leave message.

Peavey bass amp, full stack (head and cabinet) for sale. \$500 for amp and I'll throw in a bass at no extra charge. 238-8579.

1994 Blue Plymouth Voyager LX minivan. 7 passenger w/ tinted windows. 68,000 miles. V6 that runs great. Retail \$11,895, will sell for \$10,250. James.W.Burnes@rose-hulman.edu or 232-7885

HELP WANTED

Help Wanted. Earn \$20/wk. Working first period of weeks 7-10 on M,T,R. Duties: watch a (hopefully) sleeping baby while I conduct a class. Call for more info, x8741 (leave a message) or e-mail luanne.tilstra@rose-hulman.edu

AGENTS NO EXPERIENCE Company Expanding — \$12-18 hr. + Bonuses Send SASE for Details to: International, 1375 Coney Island Ave,

Ste 427, Brooklyn, NY 11230

HELP WANTED Men/Women earn \$375 weekly processing/assembling Medical I.D. Cards at home. Immediate openings, your local area. Experience unnecessary, will train, Call Medicaid 1-541-386-5290 Ext. 118M

Baby-sitter needed for 9 month old. Experience and references a must. Part time work that will involve evenings during rest of school year and some days during the summer. James.W.Burnes@rose-hulman.edu or 232-7885

MISCELLANEOUS

EARN CASH! SAVE LIVES! by Donating Life-Saving Blood Plasma. Earn \$100 in 2 weeks by donating 4 times as a New or Reactivated (6 months since last donation) Donor. NABI BioMedical Center, 417 Wabash Ave., 234-4828

Stanley Home Products Representative Wanda Eaton 448-1879 or Scharpenberg Hall x8266

WANTED

BULLS TICKETS wanted - If you have two tickets to any Chicago Bulls home game, I'd like to buy them from you - any time, any opponent, short notice okay. Call x8061 or email David.Gibson@Rose-Hulman.edu.

Wanted- INDY 500 TICKETS. Please Call 235-3481

POLICIES

The Rose Thorn offers classified advertisements less than 30 words free to Rose-Hulman students, faculty, and student organizations. For submissions of more than 30 words, each additional word is \$0.10.

All other classified advertisements are \$3.00 for the first 30 words and \$0.15 for each additional word. Payments must be made in advance; corrections at our expense first week only.

The Rose Thorn reserves the right to refuse advertising which the editors judge to be discriminatory on the basis of race, religion, sexual orientation, or gender. Also any advertisement which promote violence, illegal activities or is in bad taste will not be considered for publication.

Submissions may be made at the Thorn office, through campus mail addressed to the Thorn, by emailing thorn@rose-hulman.edu, or by calling the Thorn office at extension 8255. Deadline for submissions is 5 p.m. the Wednesday prior to publication. Runs over one week must be renewed weekly by contacting the Thorn office, unless prior run arrangements have been made.

